

43490 and 43491. HORDEUM VULGARE COELESTE L. Poaceæ.**Barley.**

From Tokyo, Japan. Presented by Mr. Teizo Ito, Chief of Plant Industry Division, Imperial Ministry of Agriculture and Commerce. Received November 1, 1916.

"Recently grown and forwarded to me from the Imperial Agricultural Experiment Station of this department at Nishigahara, Tokyo." (Ito.)

43490. "*Tashiro-Bozu.*"**43491.** "*Mochi-Hadaka.*"**43492 to 43543. Fabaceæ.**

From Mandalay, Burma. Presented by the Deputy Director of Agriculture, Northern Circle, through Prof. C. V. Piper. Received October 31, 1916. Quoted notes from the labels received unless otherwise stated.

43492. BOTOR TETRAGONOLOBA (L.) Kuntze.**Goa bean.**(*Psophocarpus tetragonolobus* DC.)

A climbing legume grown in tropical and subtropical regions for the young tubers, which are eaten raw or cooked, and for the young pods, which are an excellent vegetable.

43493. CACARA EROSA (L.) Kuntze.**Yam bean.**(*Pachyrhizus angulatus* Rich.)

The large tuberous roots of this leguminous vine are used for food and as a source of starch. For previous introduction, see S. P. I. No. 42452.

43494 to 43496. CAJAN INDICUM Spreng.**Pigeon pea.**

A leguminous shrub, often grown as an annual in the Tropics and Subtropics for its edible pealike seeds.

43494. "Variety 1, race 1."**43496.** "Variety 3."**43495.** "Variety 2."**43497 and 43498.** CANAVALI GLADIATUM (Jacq.) DC.**Sword bean.**

A rambling leguminous vine, the young pods and seeds of which are said to make a "well-flavored and wholesome" dish. It is also used as a cover crop. For previous introduction, see S. P. I. No. 43380.

43497. "Variety 1, race 1."**43498.** "Variety 1, race 2."**43499.** CANAVALI ENSIFORME (L.) DC.**Jack bean.**

A bushy, semierect, leguminous plant used as green feed in Hawaii and as a green-manure cover crop in Porto Rico.

43500 and 43501. CICER ARIETINUM L.**Chick-pea.**

A leguminous annual cultivated like bush beans. The peas are eaten boiled or roasted, like peanuts, often used in soups, or as a substitute for coffee. For previous introduction, see S. P. I. No. 43273.

43500. "Race 1."**43501.** "Race 2."**43502.** CROTALARIA JUNCEA L.**Sunn hemp.**

A leguminous plant used in India for its fiber, as a catch crop, and as a cover crop and green manure. For full treatment of this plant, see Watt, Commercial Products of India, pp. 430-437.

43503. CYAMOPSIS TETRAGONOLOBA (L.) Taub.**Cluster bean.**(*C. psoraloides* DC.)

A robust annual pulse cultivated in many parts of India. The pods are used as a vegetable and served like French beans; the plant is raised as a shade plant for ginger and cucumbers; and it is sown as an